

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	105	Neural and network and plant and "control system" and cost and function and phase and amplitude and @ad<"20030828"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/26 13:19
L3	1019	(706/15 or 706/19 or 706/906 or 700/7) and @ad<"20030828"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/26 13:43
L4	904	neural and network and control and plant and model and cost and function and @ad<"20030828"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/26 13:44
L5	170	4 and amplitude and phase and system	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/26 13:44



Welcome United States Patent and Trademark Office

Search Results

[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)

Results for "(((neural network) and (control system) and plant and (cost function))<in>metadata)"

Your search matched 6 of 1557368 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

e-mail

» Search Options

[View Session History](#)[New Search](#)

Modify Search

(((neural network) and (control system) and plant and (cost function))<in>metadata)

☐ Check to search only within this results set

Display Format:



Citation



Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

[Select All](#) [Deselect All](#)

- ☐ 1. **Neural network based control system design of an advanced fighter aircraft**
Bhatti, A.A.;
[Telesystems Conference, 1991. Proceedings, Vol.1., NTC '91., National](#)
26-27 March 1991 Page(s):1 - 6
Digital Object Identifier 10.1109/NTC.1991.147978
[AbstractPlus](#) | Full Text: [PDF\(452 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 2. **An indirect adaptive predictive controller for linear and nonlinear plants**
Pickhardt, R.; Unbehauen, H.;
[American Control Conference, 1994](#)
Volume 3, 29 June-1 July 1994 Page(s):2585 - 2589 vol.3
Digital Object Identifier 10.1109/ACC.1994.735026
[AbstractPlus](#) | Full Text: [PDF\(376 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 3. **An optimal tracking neuro-controller for nonlinear dynamic systems**
Young-Moon Park; Myeon-Song Choi; Lee, K.Y.;
[Neural Networks, IEEE Transactions on](#)
Volume 7, Issue 5, Sept. 1996 Page(s):1099 - 1110
Digital Object Identifier 10.1109/72.536307
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(912 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 4. **An optimal tracking controller for nonlinear dynamic systems using multilayer neural network**
Young-Moon Park; Myeon-Song Choi; Lee, K.Y.;
[American Control Conference, 1995. Proceedings of the](#)
Volume 6, 21-23 June 1995 Page(s):4280 - 4284 vol.6
[AbstractPlus](#) | Full Text: [PDF\(548 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 5. **Nonlinear predictive control with application to manipulator with flexible forearm**
Song, B.J.; Koivo, A.J.;
[Industrial Electronics, IEEE Transactions on](#)
Volume 46, Issue 5, Oct. 1999 Page(s):923 - 932
Digital Object Identifier 10.1109/41.793340

[AbstractPlus](#) | [References](#) | Full Text: [PDF\(256 KB\)](#) IEEE JNL

[Rights and Permissions](#)**6. Development and Implementation of adaptive critic based optimal neurocontroller on a cant**

Gupta, A.; Balakrishnan, S.N.; Acar, L.;

[American Control Conference, 1999. Proceedings of the 1999](#)

Volume 2, 2-4 June 1999 Page(s):1351 - 1355 vol.2

Digital Object Identifier 10.1109/ACC.1999.783588

[AbstractPlus](#) | Full Text: [PDF\(448 KB\)](#) IEEE CNF[Rights and Permissions](#)

Indexed by

[Help](#) [Contact Us](#) [Privac](#)

© Copyright 2006 IE